

CLAIMS

1. A concrete anchor comprising:
 - a bar having
 - a first end,
 - a second end positioned adjacent the first end, and
 - an intermediate portion curved to at least partially define an aperture,
the aperture being adapted to engage lifting hardware; and
 - a stem having
 - a first end coupled to the first end and the second end of the bar, and
 - a second end coupled to a foot.
2. The concrete anchor of claim 1, wherein the bar, the stem and the foot are integrally formed.
3. The concrete anchor of claim 1, wherein the bar further comprises a first flat side and a second flat side defined in an outer portion of the bar.
4. The concrete anchor of claim 3, wherein the first flat side is positioned opposite the second flat side with respect to the aperture.
5. The concrete anchor of claim 3, wherein the first flat side and the second flat side are oriented substantially vertically.
6. The concrete anchor of claim 3, wherein the bar further comprises:
 - a first indentation, the first indentation being located on an inner portion of the bar, opposite the first flat side, and
 - a second indentation, the second indentation being located on an inner portion of the bar, opposite the second flat side.

7. The concrete anchor of claim 6, wherein the first indentation and the second indentation further define the aperture.

8. The concrete anchor of claim 4, wherein the aperture has a vertical height, and wherein the first flat side, the second flat side, the first indentation and the second indentation are positioned generally centrally with respect to the vertical height of the aperture.

9. The concrete anchor of claim 1, wherein the aperture is further defined by the upper end of the stem.

10. The concrete anchor of claim 9, wherein the aperture is substantially curved adjacent the intermediate portion of the bar and substantially flat adjacent the upper end of the stem.

11. The concrete anchor of claim 1, wherein the aperture comprises at least one of an attachment aperture, a reinforcement bar aperture, a shear plate aperture, a passthrough aperture, and a combination thereof.

12. The concrete anchor of claim 1, wherein the foot is substantially frustoconical.

13. The concrete anchor of claim 1, wherein the stem is substantially cylindrical.

14. A concrete anchor comprising:

a ring-shaped bar at least partially defining an aperture therethrough, the ring-shaped bar having

a first end, and

a second end positioned adjacent the first end; and

a foot coupled to the first end and the second end of the ring-shaped bar.

15. The concrete anchor of claim 14, further comprising a stem having a first end and a second end, the first end of the stem being coupled to the first end of the ring-shaped bar and the second end of the ring-shaped bar, and the second end of the stem being coupled to the foot.

16. The concrete anchor of claim 15, wherein the aperture is further defined by the first end of the stem.

17. The concrete anchor of claim 14, wherein the ring-shaped bar further comprises a first flat side defined in an outer portion of the ring-shaped bar, and a second flat side defined in an outer portion of the ring-shaped bar.

18. The concrete anchor of claim 17, wherein the first flat side and the second flat side are positioned opposite one another with respect to the aperture.

19. The concrete anchor of claim 17, wherein the first flat side and the second flat side are oriented substantially vertically.

20. The concrete anchor of claim 14, wherein the ring-shaped bar further comprises

a first indentation defined in an inner portion of the ring-shaped bar to further define the aperture, and

a second indentation defined in the inner portion of the ring-shaped bar to further define the aperture.

21. The concrete anchor of claim 20, wherein the first indentation and the second indentation are positioned opposite one another with respect to the aperture.

22. The concrete anchor of claim 21, wherein the aperture has a vertical height, and wherein the first indentation and the second indentation are positioned substantially centrally with respect to the vertical height of the aperture.

23. The concrete anchor of claim 20, wherein the ring-shaped bar further comprises

a first flat side defined in an outer portion of the ring-shaped bar adjacent the first indentation, and

a second flat side defined in the outer portion of the ring-shaped bar adjacent the second indentation.

24. The concrete anchor of claim 14, wherein the aperture comprises at least one of an attachment aperture, a passthrough aperture, a reinforcement bar aperture, a shear plate aperture, and a combination thereof.

25. A method of manufacturing a concrete form, the method comprising:

coupling at least one void former to the concrete anchor of claim 14 to form a concrete anchor assembly;

coupling the concrete anchor assembly to a frame;

pouring concrete into the frame to at least partially cover the concrete anchor assembly;

allowing the concrete to harden to form hardened concrete within the frame, the hardened concrete being coupled to at least a portion of the concrete anchor assembly;

removing the at least one void former from the concrete anchor assembly; and

removing the hardened concrete from the frame.